

(k) *Red rice*. Whole or broken kernels of rice on which there is an appreciable amount of red bran.

(l) *Seeds*. Whole or broken seeds of any plant other than rice.

(m) *Types of rice*. There are three types of milled rice as follows:

Long grain.

Medium grain.

Short grain.

Types shall be based on the length-width ratio of kernels of rice that are unbroken and the width, thickness, and shape of kernels that are broken, prescribed in FGIS instructions.

(n) *Ungelatinized kernels*. Whole or broken kernels of parboiled rice with distinct white or chalky areas due to incomplete gelatinization of the starch.

(o) *Well-milled kernels*. Whole or broken kernels of rice from which the hulls and practically all of the germs and the bran layers have been removed.

NOTE: This factor is determined on an individual kernel basis and applies to the special grade Undermilled milled rice only.

(p) *Whole kernels*. Unbroken kernels of rice and broken kernels of rice which are at least three-fourths of an unbroken kernel.

(q) *5 plate*. A laminated metal plate 0.142-inch thick, with a top lamina, 0.051-inch thick, perforated with rows of round holes 0.0781 ($\frac{5}{64}$) inch in diameter, $\frac{5}{32}$ inch from center to center, with each row staggered in relation to the adjacent rows, and a bottom lamina 0.091-inch thick, without perforations.

(r) *6 plate*. A laminated metal plate 0.142-inch thick, with a top lamina 0.051-inch thick, perforated with rows of round holes 0.0938 ($\frac{6}{64}$) inch in diameter, $\frac{5}{32}$ inch from center to center, with each row staggered in relation to the adjacent rows, and a bottom lamina 0.091-inch thick, without perforations.

(s) *2½ sieve*. A metal sieve 0.032-inch thick, perforated with rows of round holes 0.0391 ($\frac{2\frac{1}{2}}{64}$) inch in diameter, 0.075-inch from center to center, with each row staggered in relation to the adjacent rows.

(t) *4 sieve*. A metal sieve 0.032-inch thick, perforated with rows of round holes 0.0625 ($\frac{4}{64}$) inch in diameter, $\frac{1}{8}$ inch from center to center, with each

row staggered in relation to the adjacent rows.

(u) *5 sieve*. A metal sieve 0.032-inch thick, perforated with rows of round holes 0.0781 ($\frac{5}{64}$) inch in diameter, $\frac{5}{32}$ inch from center to center, with each row staggered in relation to the adjacent rows.

(v) *5½ sieve*. A metal sieve 0.032-inch thick, perforated with rows of round holes 0.0859 ($\frac{5\frac{1}{2}}{64}$) inch in diameter, $\frac{9}{64}$ inch from center to center, with each row staggered in relation to the adjacent rows.

(w) *6 sieve*. A metal sieve 0.032-inch thick, perforated with rows of round holes 0.0938 ($\frac{6}{64}$) inch in diameter, $\frac{5}{32}$ inch from center to center, with each row staggered in relation to the adjacent rows.

(x) *6½ sieve*. A metal sieve 0.032-inch thick, perforated with rows of round holes 0.1016 ($\frac{6\frac{1}{2}}{64}$) inch in diameter, $\frac{5}{32}$ inch from center to center, with each row staggered in relation to the adjacent rows.

(y) *30 sieve*. A woven wire cloth sieve having 0.0234-inch openings, with a wire diameter of 0.0153 inch, and meeting the specifications of American Society for Testing and Materials Designation E-11-61, prescribed in FGIS instructions.

[13 FR 9479, Dec. 31, 1948, as amended at 44 FR 73008, Dec. 17, 1979; 47 FR 34516, Aug. 10, 1982; 54 FR 21403, 21406, May 18, 1989; 54 FR 51345, Dec. 14, 1989. Redesignated and amended at 60 FR 16364, Mar. 30, 1995]

PRINCIPLES GOVERNING APPLICATION OF STANDARDS

§ 868.303 Basis of determination.

All determinations shall be on the basis of the original sample. Mechanical sizing of kernels shall be adjusted by handpicking, as prescribed in FGIS instructions, or by any method which gives equivalent results.

[42 FR 40869, Aug. 12, 1977; 42 FR 64356, Dec. 23, 1977, as amended at 47 FR 34516, Aug. 10, 1982; 54 FR 21403, 21406, May 18, 1989. Redesignated at 60 FR 16364, Mar. 30, 1995]

§ 868.304 Broken kernels determination.

Broken kernels shall be determined by the use of equipment and procedures prescribed in FGIS instructions or by

any method which gives equivalent results.

[42 FR 40869, Aug. 12, 1977; 42 FR 64356, Dec. 23, 1977, as amended at 47 FR 34516, Aug. 10, 1982; 54 FR 21403, May 18, 1989. Redesignated at 54 FR 21406, May 18, 1989 and 60 FR 16364, Mar. 30, 1995]

§ 868.305 Interpretive line samples.

Interpretive line samples showing the official scoring line for factors that are determined by visual observation shall be maintained by the Federal Grain Inspection Service, U.S. Department of Agriculture, and shall be available for reference in all inspection offices that inspect and grade rice.

[42 FR 40869, Aug. 12, 1977; 42 FR 64356, Dec. 23, 1977, as amended at 47 FR 34516, Aug. 10, 1982. Redesignated at 54 FR 21406, May 18, 1989 and 60 FR 16364, Mar. 30, 1995]

§ 868.306 Milling requirements.

The degree of milling for milled rice; *i.e.*, “hard milled,” “well-milled,” and “reasonably well-milled,” shall be equal to, or better than, that of the interpretive line samples for such rice.

[67 FR 61250, Sept. 30, 2002]

§ 868.307 Moisture.

Water content in milled rice as determined by an FGIS approved device in accordance with procedures prescribed in FGIS instructions.

[67 FR 61250, Sept. 30, 2002]

§ 868.308 Percentages.

(a) *Rounding.* Percentages are determined on the basis of weight and are rounded as follows:

(1) When the figure to be rounded is followed by a figure greater than or equal to 5, round to the next higher figure; *e.g.*, report 6.36 as 6.4, 0.35 as 0.4, and 2.45 as 2.5.

(2) When the figure to be rounded is followed by a figure less than 5, retain the figure, *e.g.*, report 8.34 as 8.3 and 1.22 and 1.2.

(b) *Recording.* The percentage of broken kernels removed by a 5 plate in U.S. Nos. 1 and 2 Milled Rice and the percentage of objectionable seeds in U.S. No. 1 Brewers Milled Rice is reported to the nearest hundredth percent. The percentages of all other factors are recorded to the nearest tenth of a percent.

[54 FR 21406, May 18, 1989. Redesignated at 60 FR 16364, Mar. 30, 1995]

§ 868.309 Information.

Requests for the Rice Inspection Handbook, Equipment Handbook, or for information concerning approved devices and procedures, criteria for approved devices, and requests for approval of devices should be directed to the U.S. Department of Agriculture, Federal Grain Inspection Service, P.O. Box 96454, Washington, DC 20090-6454, or any field office or cooperator.

[54 FR 21407, May 18, 1989. Redesignated at 60 FR 16364, Mar. 30, 1995]

§ 868.310 Grades and grade requirements for the classes Long Grain Milled Rice, Medium Grain Milled Rice, Short Grain Milled Rice, and Mixed Milled Rice. (See also § 868.315.)